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01-22-02

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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A

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 107051-0001C1

First Inventor Zheng Wu et al.

Title METHOD AND SYSTEM FOR AUTOMATIC WATER DISTRIBUTION MODEL CALIBRATION

Express Mail Label No. EL 705610144 US

C-716-S-100
10/05/2002
01/17/02**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 16]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for PatentsBox Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. §3.73(b) Statement Power of (when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
(same as filed with Parent Application)
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP)

of prior application No: 09 / 990,818

Prior application information: Examiner Not yet assigned Group / Art Unit. NOT YET ASSIGNED

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**17. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Labelor Correspondence address below
(Insert C-716-S-100)

24267

PATENT TRADEMARK OFFICE

Name	Rita M. Rooney				
Address	Cesari and McKenna 88 Black Falcon Avenue				
City	Boston	State	MA	Zip Code	02210
Country	U. S. A.	Telephone	(617) 951-2500		Fax (617) 951-3927

Name (Print/Type)	Rita M. Rooney	Registration No. (Attorney/Agent)	30,585
Signature			Date January 17, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)
780*Complete if Known*

Application Number	Not yet assigned
Filing Date	January 17, 2002
First Named Inventor	Zheng Wu et al.
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	107051-0001C1

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number
03-1237

Deposit Account Name
Cesari and McKenna, LLP

Charge Any Additional Fee Required
Under 37 CFR §§1.16 and 1.17

Applicant claims small entity status
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee (Continuation Application)	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1) (\$)				740	

2. EXTRA CLAIM FEES

Extra Claims	Fee from Claims below	Fee Paid
Total Claims 14	- 20** = 0 x 18 = 0	
Independent Claims 2	- 3** = 0 x 84 = 0	
Multiple Dependent		0
SUBTOTAL (2) (\$)		

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65 Fee Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English Specification
147	2,520	147	2,520 For filing a request for ex parte reexamination
112	920	112	920* Requesting publication of SIR prior to Examiner action
113	1,840	113	1,840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within second month
117	920	217	460 Extension for reply within third month
118	1,440	218	720 Extension for reply within fourth month
128	1,960	128	980 Extension for reply within fifth month
119	320	219	160 Notice of Appeal
120	320	220	160 Filing a brief in support of an appeal
121	280	221	140 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive - unavoidable
141	1,280	241	640 Petition to revive - unintentional
142	1,280	242	640 Utility Issue fee (or reissue)
143	460	243	230 Design Issue fee
144	620	244	310 Plant Issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Processing fee under 37 CFR 1.17(q)
126	180	126	180 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	740	246	370 Filing a submission after final rejection (37 CFR 1.129(a))
149	740	249	370 For each additional invention to be examined (37 CFR 1.129(b))
179	740	279	370 Request for Continued Examination (RCE)
169	900	169	900 Request for expedited examination of a design application
Other fee (specify)			
SUBTOTAL (3) (\$)			40

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**40**

*Of amount previously paid, if larger. For Reissues, see below.

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Rita M. Rooney	Registration No. (Attorney/Agent)	30,585	Telephone	(617) 951-2500
Signature	<i>Rita M. Rooney</i>			Date	January 17, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:
Zheng Wu et al.
Serial No.: Not yet assigned
Filed: January 17, 2002
For: METHOD AND SYSTEM FOR
AUTOMATIC WATER DISTRIBUTION MODEL CALIBRATION
Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
January 17, 2002

EXPRESS-MAIL DEPOSIT

"Express Mail" Mailing-Label Number: EL 705610144 US

The following papers are being deposited with the United States Postal Service
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

Continuation Patent Application (16 pages including 14 claims)
 Power of Attorney
 Fee Transmittal Letter

 Assignment With Recordation Form
Cover Sheet
 Check No. 4671 for \$40.00

 PTO-1449 form (Same as filed with
Parent Application)
 Check No. 4670 for \$740.00

 Oath or Declaration
 Utility Continuation Patent Application
Transmittal Letter
 Formal Drawings (5 sheets)

 Information Disclosure Statement
(Same as filed with Parent Application)
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